Index of Claims

Applicat	tion/Co	ontrol	No.
-----------------	---------	--------	-----

10/749,688

Examiner

Nathan W. Ha

Applicant(s)/Patent under Reexamination

KAEWELL, JOHN DAVID

Art Unit

2814

√	Rejected
=	. Allowed

_	(Through numeral) Cancelled
Ţ	Restricted

N	Non-Elected
	Interference

A	Appeal
0	Objected

The state of the	Cla	aim	Ι				Date					1	Cla	im					Date	<u> </u>	_
C		I	57	†		r [.]	<u> </u>								Т	П					Γ
1 5 2 5 3 5 5 5 5 5 6 5 7 5 8 5 9 5 10 60 11 61 12 62 13 63 14 64 15 65 16 66 17 67 18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 40 90 <td>Final</td> <td>Srigina</td> <td>12</td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Final</td> <td>Origina</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Final	Srigina	12	-									Final	Origina							
2 1 52 53 4 5 54 55 6 55 55 56 7 7 57 8 9 59 59 60 11 61 61 61 12 62 62 63 13 63 63 63 14 64 65 65 15 65 65 66 17 66 66 67 18 68 68 68 19 69 70 70 21 71 71 72 23 73 73 74 25 75 76 77 28 79 79 30 30 30 80 80 31 81 84 84 35 85 85 85 33 34 84 84 35 86 86 99 39 89 </td <td></td> <td></td> <td>Ľ</td> <td>_</td> <td>_</td> <td>L</td> <td>_</td> <td>\vdash</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>\vdash</td> <td>-</td> <td></td> <td></td> <td>_</td> <td>_</td> <td>ļ</td>			Ľ	_	_	L	_	\vdash							\vdash	-			_	_	ļ
3 4 5 5 5 55 6 5 55 7 7 56 8 8 58 9 59 60 11 61 62 13 63 63 14 64 64 15 65 65 16 66 67 18 68 69 20 70 70 21 71 72 23 73 74 25 76 77 28 78 79 30 80 80 31 81 82 33 83 83 34 84 84 40 90 90 41 91 91 42 92 93 33 83 88 39 90 90 41 91 91 42 92 92			-	-	-		 	┝	_	_	_						-		-		╀
4 5 5 5 6 6 7 55 8 55 9 59 10 60 11 61 12 62 13 63 14 64 15 65 16 66 17 67 18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 40 90			Н	<u> </u>	_				_							-			<u> </u>		╀
5 6 7 56 7 57 8 58 9 60 11 61 12 62 13 63 14 64 15 65 16 66 17 67 18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 84 34 84 35 85 36 86 37 87 88 99 90 90 41 91<			Ш	⊢	H	_	<u> </u>	-	\vdash	_				53		\dashv	-	_	-	_	╀
66 7 56 57 58 8 9 59 59 60 60 61 61 62 63 63 63 63 63 63 63 63 63 64 64 64 64 65 66 66 67 66 67 66 67 67 68 68 69 69 69 69 69 69 69 69 69 69 60 60 60 60 60 60 60 60 60 60 60			-	-	-		\vdash	┝		_					\vdash	\dashv	_		\vdash	_	╀
7 8 9 10 11 60 11 61 12 62 13 63 14 64 15 65 16 66 17 67 18 68 19 68 20 70 21 71 22 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 86 36 86 37 87 38 88 39 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97	\vdash		<u> </u>	├—	┝	_	_		 -	_	_				-		_	_	_		╀
8 9 10 60 111 61 12 62 13 63 14 64 15 65 16 66 17 67 18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 86 37 88 39 90 40 90 41 91 42 92 43 94 44 94			⊢	<u> </u>	-		-	_	_	\vdash				20	\vdash	-			_	_	╀
9			<u> </u>	 	-	-	-		-	_					\vdash				_		╀
10	-		⊢	\vdash	H		-		-	_	_				-	-	_	-	-		╀
11 12 61 62 63 13 64 65 65 66 67 66 66 67 68 66 67 68 69 69 69 69 69 69 69 69 69 70 71 71 72 73 73 74 72 73 73 74 74 75 75 76 77 77 78 78 79 30 80 80 80 81 81 82 83 83 83 83 83 83 84 84 84 84 84 84 84 84 84 84 85 85 86 <t< td=""><td></td><td></td><td>⊢</td><td>⊢</td><td>H</td><td></td><td><u> </u></td><td></td><td>-</td><td>_</td><td>_</td><td></td><td></td><td></td><td>\vdash</td><td>\dashv</td><td></td><td></td><td>├</td><td>_</td><td>╀</td></t<>			⊢	⊢	H		<u> </u>		-	_	_				\vdash	\dashv			├	_	╀
12 13 62 63 14 65 63 64 15 65 66 67 16 66 67 67 18 68 69 70 20 70 70 71 21 71 72 73 24 74 74 74 25 75 76 77 28 77 78 80 31 31 81 83 32 82 83 83 33 84 84 84 35 86 86 87 38 88 89 90 40 90 90 91 41 91 92 95 46 96 96 97 47 97 98 99	-		\vdash	⊢	-		⊢		-										├	_	⊦
13 63 14 65 15 66 16 67 18 68 19 69 20 70 21 72 22 73 24 74 25 76 27 78 29 79 30 80 31 81 32 82 33 84 35 85 36 86 37 88 39 90 40 90 41 91 42 92 43 94 45 96 46 96 96 97 97 97 98 99			⊢	⊢	 	-		 		-					\vdash	ᅱ		_	-		┞
14 64 15 66 17 66 17 68 19 69 20 70 21 71 22 73 23 73 24 74 25 75 26 76 27 78 29 79 30 80 31 81 32 83 33 84 35 85 36 86 37 88 39 89 40 90 41 91 42 92 43 94 44 94 48 98 99 99	-	12	-	├—	-		 		\vdash	H					\vdash	-			-		╀
15 65 16 66 17 66 18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 76 26 76 27 77 28 79 30 80 31 82 33 83 34 84 35 85 36 86 37 87 38 89 40 90 41 91 42 92 43 94 45 96 46 96 47 97 48 98 49 99			⊢	⊢	⊢			_	-	 	_				\vdash	-	\dashv	H	 	_	╀
16 17 18 66 19 68 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99	<u> </u>		\vdash	⊢	⊢	-	⊢	-	 	-					\vdash	-		-	┝	_	╀
17 18 19 68 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 88 39 90 40 90 41 91 42 92 43 94 44 94 45 96 46 97 48 98			H	┝	┢		⊢		-	-	-				\vdash			-	-	_	╀
18 19 19 68 20 70 21 71 22 73 23 74 25 75 26 76 27 77 28 78 29 79 30 80 31 82 33 84 35 85 36 86 37 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99	-		⊢	├	H	⊢			-	\vdash	_				\vdash			H	⊢	_	╀
19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98	\vdash	10		\vdash	\vdash	\vdash	-	┝	-	\vdash	_				 	┪		_	⊢	_	H
20 70 21 71 22 72 23 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 46 96 47 97 48 98	\vdash		⊢	├	-	-	⊢	-	\vdash	Н	-				\vdash	\dashv					H
21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98	-		-	-	-				-	-					\vdash	\dashv		-			┝
22 72 23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98	\vdash		├	┝	\vdash	-	├		┝	\vdash	-				\vdash	\dashv		-	┝	-	H
23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98	\vdash	22	├	-	-	\vdash	⊢	-	\vdash		-				\vdash	ᅱ	-		┢	_	H
24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98			-	├	⊢	-	├	-	-		_			73	$\vdash \vdash$	\dashv	_		\vdash		H
25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98	<u> </u>				┝	<u></u>	-	┝	-	\vdash	_				\vdash	\dashv			┝		H
26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98	-		-	├一	├		├	-		\vdash					\vdash	\dashv			┝		╁
27 28 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98		26	-	├-	-	-	⊢	-	\vdash					76	\vdash	\dashv	-		\vdash		H
28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98			-	-			-	-	40						\vdash	_	_		\vdash		H
29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			⊢	┝	-	-	┢	┢	\vdash		_				\vdash	\dashv	\dashv		┢		t
30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	-		_	┢─	┢	 	┢	┢	\vdash		_			70	\vdash	\dashv	\neg	\vdash	-		t
31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	\vdash		┢	\vdash	\vdash		\vdash	\vdash			_				\vdash	┪	\dashv		-		t
32 82 33 83 34 84 35 85 36 86 37 87 38 87 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	-		\vdash	H	┢	-	-	-				1			\vdash	-	\dashv	-	\vdash		t
33 83 34 84 35 85 36 86 37 88 38 87 38 88 39 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			\vdash	-		_	\vdash	\vdash		-	_				\vdash	-	-	-		-	t
34 84 35 85 36 86 37 88 38 87 39 88 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			-	\vdash	-		\vdash			\vdash		-}			\vdash	-1		-	-		t
35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			-	┢	┢╌		_								\vdash	ᅱ	\neg		-		t
36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			\vdash	t	\vdash		 	\vdash	-		-	}			\vdash	ᅥ	\dashv	Н			t
37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			\vdash	 	\vdash	_	\vdash	\vdash	 	\vdash	_				\vdash	\dashv	-	\vdash	\vdash	_	t
38 88 39 90 40 91 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			_	\vdash			\vdash	\vdash	Т		_			87		-	-		<u> </u>	-	t
39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			_	1-	\vdash	-	 	 	 	\vdash	\vdash				\vdash	\dashv	-	Н	\vdash	_	t
40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	<u> </u>		 		T		\vdash	T	ı	Н					\vdash	\dashv		П	Т		t
41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		40	\vdash	\vdash	\vdash	\vdash		 	\vdash		_			90	\vdash	\dashv	_		_	_	t
42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			Т		\vdash		⇈	\vdash	Ι	Г	-				\vdash	┪	-	П			t
43 93 44 94 45 95 46 96 47 97 48 98 49 99			<u> </u>		_		\vdash	┰	Г						\Box	寸					T
44 94 45 95 46 96 47 97 48 98 49 99		43	Ι.	Т	Ι-	-	 	Г	Г					93	\vdash	7	_			_	T
45 95 96 96 97 97 97 98 98 99 99 99 99			Т	Г	\vdash		\vdash		Г						\Box	寸			\vdash	_	T
46		45	Γ	\vdash	_	Т	1	Г	Г	Г	$\overline{}$			95	\Box	\dashv		П	\vdash	_	T
47 97 98 98 99 99 99 99 99 99 99 99 99 99 99									Г						\Box	\dashv			<u> </u>	_	T
48		47					Ι							97	\Box	ᅥ	T		\vdash		T
49 99 99		48	Γ		Г		Г		Г	\Box					\Box	7			-		t
50 100 100			Г	Π						_				99	\Box	ヿ					T
		50	Γ											100							T

Cla	im					Date	•			
Final	Original									
\vdash	51 52		_		H		_		_	
	52		_	_		_		-		_
	53			-	-		_		-	_
	53			_	-		_		_	_
<u> </u>	54 55				Ш					
	55									
	56									
	57									
	58									
	59						_			
	60			_	_					
	61				-	_				
-	62		\vdash	 	 	-	-	-	H	
-	62	_	-		\vdash		-		\vdash	
<u> </u>	63	_	_	<u> </u>	\vdash	<u> </u>	<u> </u>	-	-	
	64		<u> </u>	<u> </u>	<u> </u>	_	<u> </u>	_	Щ	
	65				<u> </u>	_		_	Щ	
	66				\Box	_		Ш	Ш	
	67									
	68	•								
	69						-			
	70									
	71									
	72									
	73									
	73 74			\vdash		_		_		
	75									
	76									
	76 77									
	78					_			_	_
—	79	_	_	-		_	_		-	
-	80	_	_		-	_	_	_	_	
	00			_	┝					-
-	81 82			-	-		-	-	Н	
	83		H		\vdash				\vdash	_
-	0.4	\vdash	-		\vdash				\vdash	_
<u> </u>	84	Щ			\vdash	\vdash	\vdash	\vdash	Н	-
-	85			<u> </u>	<u> </u>			Щ	Ь	ļ
-	86				<u> </u>	<u> </u>	L_	Щ.	Щ	
	87			_	Щ			Щ	Щ	
	88				Щ	Щ	Ш	L.	Ш	
	89				L_					
	90								Ш	
	91			L						
	92									
	93									
	94									
	95									
	96									
	97									
	98									\Box
	99			Г	П			Г	П	
	100			\vdash	Н		-	Н	-	_

	•									
Cla	aim	_			[Date	9			H
Final	Original wie									
	101 102									
	102									
	103 104		_	L_	<u> </u>		_		<u> </u>	Ц
	104		_	_	<u> </u>	_			_	H
	105		_	_	-		<u> </u>	_	┝	Н
	106 107	_	_		-		-			Н
	108				 -				┝	Н
	109		_	_	_	_	\vdash	_	┢	Н
	110				_				Г	П
	111									
	112						\square			П
	109 110 111 112 113 114 115 116 117 118 119		_	<u> </u>					L	Ш
	114		<u> </u>	 	<u> </u>		<u> </u>	_	_	Ш
	115		-	-	<u> </u>		<u> </u>		<u> </u>	Н
	110	-		\vdash	 		-		⊢	Н
	118		┢	-	 				⊢	Н
	119		┢	<u> </u>	\vdash		H		┢	Н
	120		\vdash		\vdash					Н
	121									П
	122									
	123						Ŀ			
	124		<u>_</u>	L	<u> </u>	_	_		_	Ц
	120 121 122 123 124 125 126 127	_	<u> </u>	<u> </u>		_	_		<u> </u>	Н
	126		-	<u> </u>			H		<u> </u>	Н
	128			 		_	H		├─	Н
	128 129 130		-	 				_	\vdash	H
	130		_		_			_	\vdash	H
	131 132 133 134	Τ.				_				П
	132									
	133									Ш
	134		_		_	_	<u> </u>		<u> </u>	Ш
	135	_	L	_			<u> </u>		<u> </u>	Н
	136 137 138	_	-						-	\vdash
	137	-	-	-	├		-		\vdash	Н
	139		H	\vdash	\vdash				H	Н
	140			\vdash	Т		Г		Г	Н
	141									П
	142									
	143									
	144		_	<u> </u>		_	L		$ldsymbol{f eta}$	Ш
	145	<u> </u>	\vdash	\vdash	\vdash	<u> </u>	L	\vdash	├-	Н
	146		-	\vdash	\vdash	<u> </u>	-	<u> </u>		$\vdash \vdash$
	147 148	\vdash	-	-	 		H	.	-	Н
	149	 -	\vdash	-	\vdash	\vdash	-	-	\vdash	H
	150	H	-	\vdash	H	_	\vdash	-	\vdash	\vdash
	100	Ц	Щ.		Ц.	Ц	—	Щ.	L	ш